# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1 | ("20050008366").PN. | US-PGPUB; USPAT | OR | OFF | 2006/07/25 12:53 |
| S2 | 39 | (tdm or otdm or (time adj division adj multiplex$3)) same (carrier near5 suppress$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:24 |
| S3 | 10564 | (tdm or otdm or (time adj division adj multiplex$3)) same (carrier near5 suppress$3) rz | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:46 |
| S4 | 7 | (tdm or otdm or (time adj division adj multiplex$3)) same (carrier near5 suppress$3) same rz | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:27 |
| S5 | 338 | (tdm or otdm or (time adj division adj multiplex$3)) and (carrier near5 suppress$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:27 |
| S6 | 1 | (tdm or otdm or (time adj division adj multiplex$3)) and (carrier near5 suppress$3) same (phase near3 conjugat$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:28 |
| S7 | 4 | (tdm or otdm or (time adj division adj multiplex$3)) and (carrier near5 , suppress$3) and (phase near3 conjugat$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:29 |
| S8 | 61 | (tdm or otdm or (time adj division adj multiplex$3)) and (suppress$3) and (phase near3 conjugat$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:29 |
| S9 | 2 | (tdm or otdm or (time adj division adj multiplex$3)) same (suppress$3) same (phase near3 conjugat$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:30 |
| S10 | 58 | (tdm or otdm or (time adj division adj multiplex$3)) same (suppress$3) same (phase) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:34 |
| S11 | 2835 | (tdm or otdm or (time adj division adj multiplex$3)) same (phase) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:34 |
| S12 | 2254 | (otdm or (time adj division adj multiplex$3)) same (phase) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:34 |
| S13 | 45 | (otdm or (time adj division adj multiplex$3)) same (phase) same rz | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:41 |
| S14 | 269 | (398/183).CCLS. | USPAT | OR | OFF | 2006/07/22 17:41 |
| S15 | 44 | (398/74).CCLS. | USPAT | OR | OFF | 2006/07/22 17:41 |
| S16 | 105 | (398/75).CCLS. | USPAT | OR | OFF | 2006/07/22 17:41 |
| S17 | 205 | (398/98).CCLS. | USPAT | OR | OFF | 2006/07/22 17:45 |

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| S18 | 12 | (398/35).CCLS. | USPAT | OR | OFF | 2006/07/22 17:45 |
|-----|-----|----------------|-------|-----|------|------------------|
| S19 | 17 | (phase adj conjugat$3) with soa | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:50 |
| S20 | 1 | S19 and otdm | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:50 |
| S21 | 8 | S19 and (time adj division) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/22 17:50 |
| S22 | 119 | (otdm or (optical adj time adj domain)) same (soa or (optical adj amplif$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 10:56 |
| S23 | 31 | S22 and rz | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 10:44 |
| S24 | 35 | (otdm or (optical adj time adj domain)) same (suppres$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 10:56 |
| S25 | 4 | (phase adj conjugat$4) same (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 12:06 |
| S26 | 10 | (optical adj phase adj conjugat$4) and (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 12:08 |
| S27 | 17 | (phase adj conjugat$4) and (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 12:11 |
| S28 | 124 | (soa) and (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 12:11 |
| S29 | 39 | (soa) same (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 12:16 |
| S30 | 27 | (suppress$3) same (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 12:36 |
| S31 | 5 | (phase near5 (invers$3 or conjugat$3)) same (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 12:39 |
| S32 | 6 | ((spectral or phase) near5 (invers$3 or conjugat$3)) same (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 12:40 |
| S33 | 45 | ((spectral or phase) near5 (invers$3 or conjugat$3)) and (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/24 13:41 |

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| S34 | 1 | ("20030223462").PN. | US-PGPUB; USPAT | OR | OFF | 2006/07/24 13:41 |
|-----|---|---------------------|-----------------|----|-----|-----------------|
| S35 | 0 | S34 and (single adj mode) | USPAT | OR | ON | 2006/07/24 13:41 |
| S36 | 0 | S34 and (mode4) | USPAT | OR | ON | 2006/07/24 13:41 |
| S37 | 0 | S34 and (mode$) | USPAT | OR | ON | 2006/07/24 13:41 |
| S38 | 1 | ("20050008366").PN. | US-PGPUB; USPAT | OR | OFF | 2006/07/25 12:53 |
| S39 | 1 | S38 and (fwm or (four adj wave)) | US-PGPUB; USPAT | OR | ON | 2006/07/25 13:01 |
| S40 | 1 | "20030223462" | US-PGPUB; USPAT | OR | ON | 2006/07/25 13:01 |
| S41 | 0 | S40 and soa | US-PGPUB; USPAT | OR | ON | 2006/07/25 13:01 |
| S42 | 450 | (soa or nonlinear) same (phase near3 conjugat$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:03 |
| S43 | 370 | (soa or nonlinear) with (phase near3 conjugat$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:03 |
| S44 | 2 | (soa or nonlinear) with (phase near3 conjugat$4) with ((optical adj time adj division) or otdm) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:04 |
| S45 | 3 | (soa or nonlinear) same (phase near3 conjugat$4) same ((optical adj time adj division) or otdm) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:05 |
| S46 | 17 | (soa or nonlinear) and (phase near3 conjugat$4) and ((optical adj time adj division) or otdm) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:21 |
| S47 | 110 | (soa) same ((four adj wave adj mixing) or fwm) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:22 |
| S48 | 21 | S47 and otdm | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:28 |
| S49 | 28 | (otdm or (time adj domain adj multiplex$3)) same suppress$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:31 |
| S50 | 6 | S49 and (nolm or soa) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:29 |
| S51 | 166 | (otdm or (time adj domain adj multiplex$3)) same carrier | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:37 |
| S52 | 23 | S51 and soa | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:31 |

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| S53 | 41 | (otdm or (time adj domain adj multiplex$3)) same soa | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/25 13:37 |
|-----|-----|-----|-----|-----|-----|-----|
| S54 | 171 | (phase near3 conjugat$3) same (otdm or (optical adj time division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 09:54 |
| S55 | 75 | (phase near3 conjugat$3) with (otdm or (optical adj time division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 09:57 |
| S56 | 4 | (phase near3 conjugat$3) with (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 09:57 |
| S57 | 4 | (phase near3 conjugat$3) same (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 10:44 |
| S58 | 6 | (phase with (conjugat$3 or inver$5)) same (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 10:43 |
| S59 | 70 | (phase with (conjugat$3 or inver$5)) and (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 10:23 |
| S60 | 39 | S59 and mixing | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 10:23 |
| S61 | 301 | (phase with (conjugat$3 or inver$5)) with (fwm or (four adj wave adj mixing)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 10:43 |
| S62 | 7 | S61 and (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 13:32 |
| S63 | 17 | (phase near2 conjugat$3) and (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 13:32 |
| S64 | 8 | ((phase near2 conjugat$3) same (fwm or (four adj wave))) and (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 13:41 |
| S65 | 7 | ((phase near2 conjugat$3) with (fwm or (four adj wave))) and (otdm or (optical adj time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 14:02 |
| S66 | 309 | ((phase near2 conjugat$3) with (fwm or (four adj wave))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 14:02 |
| S67 | 7 | ((phase near2 conjugat$3) with (fwm or (four adj wave))) with soa | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 14:06 |

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| S68 | 3191 | ((phase near2 conjugat$3) same (fwm or (four adj wave))) soa soa | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 14:06 |
|-----|------|---|---|---|---|---|
| S69 | 11 | ((phase near2 conjugat$3) same (fwm or (four adj wave))) same soa | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 14:08 |
| S70 | 24 | (conjugat$3 or inver$5) same (fwm or (four adj wave)) same soa | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 14:15 |
| S71 | 1570 | (conjugat$3 or inver$5) same (otdm or (time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 14:15 |
| S72 | 2 | (conjugat$3 or inver$5) same (otdm or (time adj division)) same soa | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 14:16 |
| S73 | 14 | (conjugat$3 or inver$5) same (otdm or (time adj division)) and soa | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 14:23 |
| S74 | 18 | (conjugat$3 or inver$5) same (otdm or (time adj division)) same (semiconductor) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 14:20 |
| S75 | 1570 | (conjugat$3 or inver$5) same (otdm or (time adj division)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 15:31 |
| S76 | 14 | S75 and (soa) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 14:24 |
| S77 | 12 | (conjugat$3 or inver$5) same ((otdm or (time adj division)) with suppress$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 15:34 |
| S78 | 1 | (conjugat$3 or inver$5) same ((otdm or (optical adj time adj division)) with suppress$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 15:35 |
| S79 | 4 | (conjugat$3 or inver$5) and ((otdm or (optical adj time adj division)) with suppress$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 15:37 |
| S80 | 0 | (soa) same ((otdm or (optical adj time adj division)) with suppress$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 15:37 |
| S81 | 14 | ((otdm or (optical adj time adj division)) with suppress$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 15:37 |
| S82 | 8 | S64 and phase | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 15:39 |

| S83 | 13 | S81 and phase | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/26 15:39 |
|-----|----|----|----|----|----|----|